

SEQUENCE LISTING

<110> GENFIT SA

<120> Method for the identification of compounds modulating reverse cholesterol transport.

<130> B0219WO

<140>

<141>

<160> 26

<170> PatentIn Ver. 2.1

<210> 1

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<223> LRH-1 response element of the human apo A1 gene promoter.

<400> 1

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<210> 2

<211> 13

<212> DNA

<213> Artificial Sequence

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<223> Mutated LRH-1 response element of the human apo A1 gene promoter.

<400> 2

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<210> 3

<211> 65

<212> DNA

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<223> Region B of the human apo A1 gene promoter.

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tcctt 65

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<211> 87

<212> DNA

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<223> Region C of the human apo A1 gene promoter.

<400> 4

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atcagcctcc cagcccagac cctggct 87

<210> 5

<211> 349

<212> DNA

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<223> Apo AI promotor - j04066 (Apo AI gene) 1819-2167.

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ctgcagcccc cgcagcttgc tgtttgccca ctctatttgc ccagccccag ggacagagct 120
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tgggcttatc agcctcccag cccagaccct ggctgcagac ataaataggc cctgcaagag 240
ctggctgctt agagactgcg agaaggaggt gcgtcctgct gcctgccccg gtcactctgg 300
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<210> 6

<211> 166

<212> DNA

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<223> Tk promotor - M80483 (pBLCAT5) 38-204; J02224 (Herpes simplex) 302-462.

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cggtccaggt ccacttcgca tattaaggtg acgcgtgtgg cctcgaacac cgagcgaccc 120
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<210> 7

<211> 25

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<213> Artificial Sequence

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<223> Sense sequence of hCyp7a wt.

<400> 7

gatctcttag ttcaaggcca gtttag 25

<210> 8

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Antisense Sequence of hCyp7a wt.

<400> 8

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<210> 9

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 <223> Sense Sequence of hCyp 7 a mut.

 <400> 9
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 <223> Antisense Sequence of hCyp 7a mut.

 <400> 10
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 <210> 11
 <211> 27
 <212> DNA
 <213> Artificial Sequence

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 <223> Sense sequence of LHRE_ApoA1_h_5.

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 <210> 12
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 <212> DNA
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 <223> Antisense sequence of LHRE_ApoAI_h_5.

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 <223> Sense sequence of LHRE_ApoA1_h_6.

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 <223> Antisense sequence of LHRE_ApoAI_h_6.
 <400> 14
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<210> 15
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 <212> DNA
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 <223> Sense sequence of LHRE_ApoAI_h_7.
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<210> 16
 <211> 29
 <212> DNA
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 <223> Antisense sequence of LHRE_ApoAI_h_7.
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<210> 17
 <211> 29
 <212> DNA
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 <223> Sense sequence of LHRE_ApoAI_h_8.
 <400> 17
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<210> 18
 <211> 29
 <212> DNA
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 <223> Antisense sequence of LHRE_ApoAI_h_8.
 <400> 18
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<210> 19
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 <212> DNA

<213> Artificial Sequence

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<223> Sense sequence used for mutagenesis of ABCmutLuc+.

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<210> 20

<211> 38

<212> DNA

<213> Artificial Sequence

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<223> Antisense sequence used for mutagenesis of ABCmutLuc+.

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<210> 21

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Sense sequence of FXRRE_ApoA1_h_1.

<400> 21

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<210> 22

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Antisense sequence of FXRRE_ApoA1_h_1.

<400> 22

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<210> 23

<211> 27

<212> DNA

<213> Artificial sequence

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<223> Sense sequence of FXRRE_ApoA1_h_1_mut.

<400> 23

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27

<210> 24

<211> 27

<212> DNA

<213> Artificial sequence

<220>

<223> Antisense sequence of FXRRE_ApoA1_h_1_mut.

<400> 24

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27

<210> 25

<211> 29

<212> DNA

<213> Artificial sequence

<220>

<223> Sense sequence of LRHRE-ApoA1 mut.

<400> 25

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29

<210> 26

<211> 29

<212> DNA

<213> Artificial sequence

<220>

<223> Antisense sequence of LRHRE-ApoA1 mut.

<400> 26

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29